

## Snowdonia National Park

Forecast valid from 00:00 on Wednesday 22 Mar 2023 until 23:59 on Thursday 23 Mar 2023

Forecast Issued on Tuesday 21 Mar 2023 at 16:04

**Confidence:** High for generally unsettled conditions with showers or longer spells of occasionally heavy rain but lower for details.

**Headline for Wednesday 22 Mar 2023:** Sunny spells and showers. Southwesterly gales at height.

### Mountain weather hazards on Wednesday 22 Mar 2023

**Blizzards**

No Likelihood

**Gales**

High Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

Low Likelihood

**Heavy persistent rain**

Low Likelihood

**Storm force winds**

Low Likelihood

**Poor visibility**

Low Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Heavy Rain                                                                          | Light rain                                                                          | Partly cloudy (night)                                                               | Sunny intervals                                                                     | Heavy rain showers                                                                  | Sunny intervals                                                                       | Sunny intervals                                                                       | Heavy Rain                                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 90%                                                                                 | 50%                                                                                 | <05%                                                                                | 10%                                                                                 | 30%                                                                                 | 20%                                                                                   | 20%                                                                                   | 70%                                                                                   |

### Forecast for Wednesday 22 Mar 2023

**Weather:** Persistent, occasionally heavy, rain clearing eastwards overnight with clear spells developing. Then a bright day with a mix of sunny spells and showers, these turning wintry above about 750m with snow on higher summits. Cloud increases again through the evening with a narrow band of occasionally heavy showery rain spreading east, with some sleet over the higher summits, then clearing towards midnight.

**Chance of cloud-free hill tops above 800m:** Around 60% in west and 75% in east, chances falling considerably through the evening.

**Low Cloud and visibility:** Occasional or, especially in the west, periods of cloud above about 600-750m with periods or persistent cloud above 450-600m develop during the evening. Away from cloud visibility very good falling to several kilometres in rain or showers and perhaps a kilometre in any snow.

**Forecast for Wednesday 22 Mar 2023**

| Height (m) | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |         |          |          |
|------------|-----------------------------|----------|----------|----------|----------|-------------------------------|---------|----------|----------|
|            | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00   | 21:00    | 00:00    |
| 900        | 48/67 S                     | 42/60 SW | 32/44 SW | 30/44 SW | 33/51 SW | 33/51 SW                      | 36/54 S | 33/49 SW | 32/49 SW |
| 600        | 35/54 S                     | 31/48 SW | 22/33 SW | 23/37 SW | 26/44 SW | 26/43 SW                      | 28/46 S | 24/41 SW | 24/40 SW |
| 300        | 24/47 S                     | 21/42 SW | 14/30 SW | 17/33 SW | 19/41 SW | 19/39 S                       | 20/42 S | 17/36 SW | 17/36 SW |
| Valley     | 23/45 S                     | 21/42 SW | 15/30 SW | 16/31 SW | 19/38 SW | 19/37 S                       | 20/39 S | 17/34 SW | 17/34 SW |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | 4/-3                          | 4/-3  | 0/-7  | 2/-6  | 2/-5  | 3/-4  | 2/-5  | 2/-5  | 1/-7  |
| 600             | 6/0                           | 6/0   | 3/-3  | 4/-2  | 5/-1  | 5/-0  | 5/-1  | 4/-2  | 3/-3  |
| 300             | 8/4                           | 8/4   | 5/1   | 6/2   | 8/3   | 8/4   | 7/2   | 6/2   | 5/1   |
| Valley          | 10/6                          | 10/6  | 7/3   | 8/4   | 9/5   | 10/6  | 8/5   | 8/4   | 7/3   |
| Freezing Level* | 2100m                         | 1500m | 800m  | 900m  | 1000m | 1100m | 1300m | 1200m | 1000m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Gusts around 80mph over ridges and summits through the early hours then closer to 60mph by day with a significant chill effect. Underfoot conditions expected to be pretty wet after recent rain.

**Forecast for Thursday 23 Mar 2023**

**Weather:** Clear spells and a few showers through the early hours, these wintry above about 750m. Then sunny spells and occasionally heavy showers, with a risk of thunderstorms, with sleet or wet snow expected above about 750m.

**Maximum wind:** Southwesterly winds 25-35mph, with gusts around 60mph over ridges and summits.

**Chance of cloud-free hill tops above 800m:** Around 60%

**Low Cloud and visibility:** Occasional or periods of cloud above 600-750m, with patches down to 450m at times. Away from cloud visibility very good falling to several kilometres in showers and perhaps a kilometre in summit snow

**Temperature:** **Valleys:** Around plus 6 or 7 through the early hours rising to plus 10 or 11 Celsius by day  
**At 800m:** Around plus 2 Celsius  
**Freezing level:** Around 1000m.

|          |                                                                                                                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Friday   | Unsettled with showers or longer spells of rain, these heavy and perhaps thundery at times and wintry over higher summits. Strong southwesterly winds with summit gales. Freezing level around 1000m.   |
| Saturday | Another day of sunshine and showers, these less frequent and lighter than previous days. Strong southwesterly winds turning more northwesterly and easing. Freezing level 1000m falling a little later. |
| Sunday   | Clear or sunny spells and occasional showers, these falling increasingly as snow above about 600m. Fresh northwesterly winds. Freezing level falling to 750m.                                           |

**Ground Conditions Supplement**

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1604 on Tue 21 Mar 2023